

**VULCANIZING COMPOSITION FOR FLUORORUBBER**

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**Abstract of JP3234752**

**PURPOSE:** To improve the vulcanizability and vulcanizate physical properties by compounding a specific elastic fluorocopolymer, a divalent metal (hydr)oxide, a polyhydroxyarom. compd., and a vulcanization accelerator.

**CONSTITUTION:** An elastic fluorocopolymer having a heat of fusion at the fusion peak (thermogravimetric analysis) of 0.3J/g or lower is prep'd. by copolymerizing vinylidene fluoride, propylene, and tetrafluoroethylene in the presence of a redox catalyst comprising a water-sol. persulfate salt, water-sol. iron salt, hydroxymethanesulfinate salt, and ethylenediaminetetraacetic acid and stopping the supply of the hydroxymethanesulfinate salt to terminate the copolymn. 100 pts.wt. fluorocopolymer thus prep'd. 0.05-10 pts.wt. divalent metal (hydr)oxide (e.g. MgO), 0.5-10 pts.wt. polyhydroxyarom. compd. [e.g. 2,2-bis(4-hydroxyphenyl) perfluoropropane], and 0.01-20 pts.wt. vulcanization accelerator are mixed at 30-80 deg.C.

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